<u>Corrected Amendments to the Claims section of Response filed March 20,</u>

<u>2009, in U.S. Patent Application No. 10/587,979</u>:

Please amend claims 16 and 18-35 as follows. Please add new claim 36 as

follows.

Claims 1-15 (Cancelled).

Claim 16 (Currently Amended): A method <u>comprising:</u>

~~of arranging communication in a local area networking system comprising a first~~

~~device, a second device and an intermediate node for arranging data transmission~~

~~between the first device and the second device, wherein at least the second device is~~

~~configured to multicast and/or broadcast messages to devices in the system, the method~~

~~comprising:~~

checking a destination address of a received packet by ~~the~~ <u>an</u> intermediate node

<u>configured to arrange data transmission between a first device and a second device in a</u>

<u>local area networking system, wherein at least the second device is configured to</u>

<u>multicast and/or broadcast messages</u>; ~~and~~

comparing the destination address of the packet with at least one predetermined

multicast and/or broadcast address; and

preventing, in the system, the transmission of the packet to the first device if the

addresses match,

wherein multicast messages from the first device are forwarded by the intermediate node.

Claim 17 (Previously Presented): A method as claimed in claim 16, wherein the intermediate node is configured to connect networks that use different data transmission protocols.

Claim 18 (Currently Amended): A method as claimed in claim 16, wherein the destination address is an ~~Internet Protocol IP~~internet protocol address.

Claim 19 (Currently Amended): A method as claimed in claim 16, wherein the first device belongs to a ~~Mobile Handheld Subcommittee MHS~~mobile handheld subcommittee domain of a ~~Universal Plug and Play UPnP~~ universal plug and play system and the second device belongs to a ~~Home Network~~home network version 1 ~~HNv1~~domain of the universal plug and play~~Universal Plug and Play~~ system.

Claim 20 (Currently Amended): A method as claimed in claim 19, wherein transmission of universal plug and play~~Universal Plug and Play~~ discovery multicast messages to the first device is prevented.

Claim 21 (Currently Amended): A ~~local area networking~~system comprising:

a first device;

a second device; and

an intermediate node ~~for arranging~~configured to arrange data transmission

between the first device and the second device;

wherein at least the second device is configured to multicast and/or broadcast

messages to devices in the system, wherein the system is configured to check the

destination address of a received packet, the system is configured to compare the

destination address of the packet with at least one predetermined multicast and/or

broadcast address, ~~and~~wherein the system is configured to prevent in the system the

transmission of the packet to the first device if the addresses match, and wherein the

system is configured to forward multicast messages from the first device.

Claim 22 (Currently Amended):   ~~A data processing device for a local area~~

~~networking system, the data processing device being an intermediate node arranging data~~

~~transmission between a first device and a second device, wherein the data processing~~

~~device is~~An apparatus comprising:

a processor configured to

check the destination address of a received packet, wherein the apparatus

comprises an intermediate node configured to arrange data transmission between a

first device and a second device in a local area networking system;

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the data processing device is configured to compare the destination address of the packet with at least one predetermined multicast and/or broadcast address,; and

~~the data processing device is configured to~~ prevent the transmission of the packet in the system to the first device if the addresses match,

wherein the apparatus is configured to forward multicast messages from the first device.

Claim 23 (Currently Amended): ~~A data processing device~~The apparatus according to claim 22, wherein the ~~data processing device~~apparatus is configured to connect networks that use different data transmission protocols.

Claim 24 (Currently Amended): ~~A data processing device~~The apparatus according to claim 23, wherein the ~~data processing device~~apparatus is configured to perform data transmission between an IEEE 802-based network to which the second device belongs and a ~~Bluetooth~~ bluetooth network to which the first device belongs.

Claim 25 (Currently Amended): ~~A data processing device~~The apparatus according to claim 22, wherein the destination address is an ~~Internet Protocol IP~~internet protocol address.

Claim 26 (Currently Amended): ~~A data processing device~~The apparatus according to claim 22, wherein the ~~data processing device~~apparatus is configured to provide data transmission between the first device belonging to a ~~Mobile Handheld Subcommittee MHS~~mobile handheld subcommittee domain of a ~~Universal Plug and Play UPnP~~universal plug and play system and the second device belonging to a ~~Home Network~~home network version 1 ~~HNv1~~domain of the ~~Universal Plug and Play~~universal plug and play system.

Claim 27 (Currently Amended): ~~A data processing device~~The apparatus according to claim 25, wherein

the ~~data processing device~~processor is configured to prevent transmission of ~~Universal Plug and Play~~universal plug and play discovery multicast messages to the first device, and

the ~~data processing device~~apparatus is configured to forward at least the broadcast messages relating to address acquisition to the first device.

Claim 28 (Currently Amended): ~~A data processing device~~The apparatus according to claim 22, wherein the ~~data processing~~processor is configured to check, in addition to the comparison of the destination address of the packet with at least one predetermined multicast and/or broadcast address, if the packet complies with one or more further message ~~device is configured to compare one or more properties of the~~

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message to the properties specified in predetermined transmission conditions, and the processor is configured to allow forwarding of the message to determine whether the message should be transferred to the first device in response to the message complying with the one or more further message transmission conditions.

Claim 29 (Currently Amended):   Module for controlling a data processing device for a local area networking system, whereinAn apparatus comprising:

a processor configured to

the module is configured to check the a destination address of a received packet,

the module is configured to compare the destination address of the packet with at least one predetermined multicast and/or broadcast address, and wherein

the module is configured to prevent the transmission of the packet in the system to a first device if the addresses match,

wherein the apparatus is configured to forward multicast messages from the first device.

Claim 30 (Currently Amended):   A moduleThe apparatus according to claim 29, wherein the module is arranged processor is configured to prevent transmission of Universal Plug and Playuniversal plug and play discovery multicast messages to the first device.

Claim 31 (Currently Amended):   ~~A module~~The apparatus according to claim 29, wherein the ~~module is arranged~~processor is configured to compare one or more properties of the message to properties specified in predetermined transmission conditions to determine whether the message should be transferred to the first device.

Claim 32 (Currently Amended):   A computer readable storage medium storing a computer program, ~~product for controlling a data processing device for a local area networking system by executing program code included in the computer program product in a processor of the data processing device, the computer program product comprising~~the computer program configured to control a processor to perform the following:

~~a program code portion for causing the data processing device to~~ checking a destination address of a received packet~~,~~;

~~a program code portion for causing the data processing device to compare~~ comparing the destination address of the packet with at least one predetermined multicast and/or broadcast address~~,~~;

~~a program code portion for causing the data processing device to~~ preventing transmission of the packet in the system to a first device if the addresses match; and

forwarding multicast messages from the first device.

Claim 33 (Currently Amended):   A computer readable storage medium according to claim 32, wherein the computer program ~~product comprises a program code portion for causing the data processing device~~is further configured to control the processor to prevent transmission of ~~Universal Plug and Play~~universal plug and play discovery multicast messages to the first device.

Claim 34 (Currently Amended):   A computer readable storage medium according to claim 32, wherein the computer program ~~product comprises a program code portion for causing the data processing device~~is further configured to control the processor to compare one or more properties of the message to properties specified in predetermined transmission conditions to determine whether the message should be transferred to the first device.

Claim 35 (Currently Amended):   ~~A data processing device for a local area networking system, the data processing device~~An apparatus comprising:

means for checking a destination address of a received packet;

means for comparing the destination address of the packet with at least one predetermined multicast and/or broadcast address~~, and~~;

means for preventing transmission of the packet ~~in the system~~to a first device if the addresses match; and

means for forwarding multicast messages from the first device.

Claim 36 (New): The apparatus according to claim 22, wherein the processor is configured to check whether the first device is in sleep mode and, when the first device is in sleep mode, the processor is configured to wake up the first device before transmitting a message to the first device.